

**Montana Wheat and Barley Committee**  
**Winter Board Meeting and Research Review**  
**#108 Plant Bioscience Building, MSU**  
**Bozeman, MT**  
**February 5-6, 2014**

The following were present for either a portion of or the entire meeting:

**DIRECTORS**

Randy Hinebauch, Vice Chairman	Buzz Mattelin, Director
Frank Schoonover, Director	Leonard Schock, Director
Tom Siderius, Director (Not Present)	Chris Kolstad, Chairman
Bruce Myllymaki, Director (Not Present)	

**EX-OFFICIOS**

Dr. Glenn Duff, Interim Dean; MSU College of Agriculture  
Byron Grassman, Manager, Mountain View Co-op  
Ron de Yong, Director, Department of Agriculture (Not Present)

**STAFF**

Collin Watters, Executive Vice President	Tammy Suek, Administrative Assistant
Kolleen Spurgin, Budget & Grants Coordinator	Cassidy Marn, Marketing Program Manager
Steve Becker, Outreach Coordinator	

**GUESTS**

Joel Clairmont – Deputy Director, Montana Department of Agriculture  
Terry Whiteside – Whiteside & Associates  
Jeff Rumney – Bureau Chief, State Grain Lab  
David Hahn – Director of Technical, Northern Crops Institute  
Natsuki Fujiwara – Food Technologist, Northern Crops Institute  
Maia Aageson – Agriculture Liaison, Senator Tester's Office  
Eric Sommer – Deputy Director, USDA NASS  
Bing Von Bergen – President, NAWG  
Chris Christiaens – Program Specialist, Montana Farmers Union  
John Youngberg – Vice President of Government Affairs, Montana Farm Bureau Federation  
Dale Schuler - President, Montana Grains Foundation  
Ryan McCormick - Past President, Montana Grain Growers Association  
Will Roehm – Producer  
Cort Jensen – Staff Legal Counsel, Montana Department of Agriculture  
David Sands – Professor, Montana State University  
Lochiel Edwards – Board Member, Montana Grains Foundation

**Wednesday, February 5, 2014**

***Chairman Chris Kolstad*** called the meeting to order at 7:50 am. He called for public comment and heard none.

MSU reports included:

Montana Wheat and Barley Committee Meeting  
 Bozeman, MT  
 February 5-6, 2014

## Montana Wheat & Barley Committee Project Reviews

February 5, 2014

MSU's Thayer Conference Room (108 Plant Bioscience Building) - Bozeman

7:55	Opening Comments, Glenn Duff
8:00	Perry Miller - Grant 4W4628 (Legacy of long-term diversified cropping systems)
8:20	Mike Giroux – Grant 4W4607 (Creation and end product quality testing with no PPO activity)
8:40	Peggy Lamb – Grants 4W4635 - 4640 (Evaluation of materials/practices contributing to econ. crop production in MT); - Grants 4W4617 & 4625 (soil sampling equipment & weather data collection)
9:00	Alan Dyer – Grant 4W4614 (Pre-breeding for root health in Montana's wheat)
9:20	Jack Martin – Grant 4W4619 (Char. & Dev. of novel variants to improve milling dough quality wheat)
9:40	Li Huang – Grant 4W4610 (Create broad-spectrum resistance to biotrophic pathogens in wheat)
10:00	Coffee Break
10:15	Stephanie Ewing – Grant 4W4603, equipment (Soil analysis: purchase of a new Lachat quickchem flow injection analysis system)
10:20	Phil Bruckner – Grant 4W4602 (Winter wheat breeding and genetics)
10:40	Gadi Reddy – Grant 4W4604 & 4618 (Trapping click beetles with pheromone traps – Coleoptera: Elateridae) & (truck)
11:00	Kent McVay – Grant 4W4630 (Adding ESN to Urea as nitrogen source for irrigated spring wheat production)
11:20	Prashant Jha via Kent McVay – Grants 4W4623 & 4W4627 (Field survey for occurrence of herbicide-resistant kochia in Northern MT) & (Light-activated sensor controlled sprayer technology)
11:35	Ken Kephart via Kent McVay – Grant 4W4626, equipment (Strategic investment in SARC for small grains research in S. Central MT)
11:40	Deanna Nash – Grant 4W4613 (Improved quality of MT hard red and hard white wheats)
12:00	Lunch Break – Lori Cox presenting report on \$500,000 grant for endowed chair in Plant Sciences
12:40	Bob Stougaard – Grant 4W4609 (Orange wheat blossom midge management)
1:00	Luther Talbert – Grant 4W4601 (Spring wheat breeding and genetics)
1:20	Mary Burrows – Grant 4W4615 (Plant disease management and education in MT)
1:40	Jamie Sherman – Grant 4W4612 (Molecular breeding pipeline for wheat)
2:00	Carl Yeoman – Grant 4W4611 (Potential of WSS endosymbiotic microbiota for exploitation in dev. management strategies)
2:20	Tom Blake – Grant 4W4605 (Identifying and developing improved barley varieties for MT)
2:40	Coffee Break
2:55	Tony Hartshorn – Grant 4W4606, equipment (Soil carbon turnover: a proposal to upgrade an existing gas analyzer)
3:00	David Weaver – Grants 4W4599, 4608 & 4616 (Expanded implementation of wheat stem sawfly IPM) ,(Integrating multiple agronomic tactics for suppression of sever WSS infestations) & (Parasitoids of the wheat stem sawfly: augmentation, impact & education)
3:40	Kevin Wanner – Grant 4W4620 (Managing wireworm damage to wheat & barley – a growing problem in MT)
4:00	Fabian Menalled – Grant 4W4621 (Control of glyphosate-resistant kochia in fallow w/soil active herbicides)

Montana Wheat and Barley Committee Meeting  
Bozeman, MT  
February 5-6, 2014

4:20	Joyce Eckhoff – Grant 4W4629 (early generation durum selection and germplasm improvement)
4:40	Olga Walsh – Grant 4W4622 (Sensor-based nitrogen fertilization algorithm for winter wheat varieties)
5:00	Dave Wichman – Grant 4W4634 (Post-harvest seed dormancy in barley and winter wheat cultivars)
5:15	Paul Stoy – Grants 4W4624 & 4631 (Carbon & water exchange/purchase of infrared gas analyzer and sonic anemometer) & (Water use/carbon sequestration in MT wheat fields: towers & satellite measurements)

Chairman Kolstad adjourned meeting at 5:45 pm.

**Thursday, February 6, 2014**

**Chairman Chris Kolstad** called the meeting to order at 8:05 am. He introduced all the guests and called for public comment and heard none.

Chairman Kolstad asked for any changes to the agenda. Scheduling changes and additional discussion items were suggested.

Director Schock made the motion to adopt the tentative agenda with minor changes and Director Mattelin seconded it. The agenda passed unanimously.

Chairman Kolstad introduced the new Executive Vice President of the Montana Wheat & Barley Committee, Collin Watters.

**Review of December 2, 2013 Meeting Minutes**

Chairman Kolstad presented the minutes of the last meeting and asked for any changes or corrections, none were made.

Director Schock moved and Director Hinebauch seconded the motion to approve the minutes. The motion passed unanimously.

Director Schoonover asked for an update on the new copier and vehicle. The copier is scheduled within the week and the vehicle has been ordered and should be here in a few months.

**Financial Report and Collection Update**

Kolleen Spurgin presented the financial report and collection report. Director Schock requested that U.S. Wheat Associates be paid ahead to help meet the needs of the organization.

Director Mattelin moved and Director Hinebauch seconded the motion to approve the December financial report. Motion passed unanimously.

Kolleen was asked to explain the invoicing procedures used by her and the Department of Agriculture.

Montana Wheat and Barley Committee Meeting  
Bozeman, MT  
February 5-6, 2014  
**“View from the Trade Report”**

Byron Grassman discussed the rail and shuttle situation and the need to book the rail cars at least a year in advance. OSHA is making random elevator stops to check safety. Eric Sommer pointed out the need for the movement reports to predict future rail traffic.

### **MT Department of Agriculture Update**

Deputy Director Clairmont presented the update from the Department of Agriculture; he informed the committee that Director de Yong will be serving on the selection committee for the new Vice President of Agriculture and Dean of the College of Agriculture.

The Department of Agriculture and representatives from the rail industry will have a meeting in March to discuss some of the issues affecting agriculture.

The corn check-off will have a public hearing and then a committee will be formed; the department is anticipating March as the start date for the check-off.

The department is doing some reorganizing and combining Rural Development and Marketing with Kim Falcon as Bureau Chief.

### **Northern Crops Institute**

David Hahn introduced himself as the new Director of Technical Services for Northern Crops Institute. Natsuki Fujiwara the food technologist presented her work on the barley program including a barley spec sheet and nutritional benefits of barley.

### **DTN Ag Summit**

Director Schock found the Ag Summit informative and a great networking opportunity. There were at least 500 to 600 participants.

### **Wheat Foods Council Update**

Director Schock attended the Wheat Foods Council Board meeting where they set their budget, increased the dues for participating commissions and will make an effort to recruit new members to the council. There was an update on their battle against misinformation concerning gluten-free and the wheat belly issues.

Bing Von Bergen expressed NAWG's disappointment in the organization for not fully supporting the GMO issue.

### **Panel Discussion about Statutory Authority**

A discussion panel with representatives from the major farm organizations was held to allow conversation about statutory funding authority, its pros and cons, the difference between it and ordinary authority which is the mechanism MWBC is currently funded through.

Montana Wheat and Barley Committee Meeting  
Bozeman, MT  
February 5-6, 2014

Mr. Cort Jensen, attorney for the Department of Agriculture and the Committee, provided a brief pros and cons of statutory authority. He also cautioned the board forcibly that in the past the lack of statutory authority had caused prior committee members to question the Department of Agriculture about why they “lacked” this authority and why they had not been “warned” about not having it. Mr. Jensen concluded that absent massive effort by growers gaining statutory authority was unlikely.

John Youngberg, Montana Farm Bureau’s Vice President of Governmental Affairs, described his experience with statutory authority and some of the pitfalls of the process. Mr. Youngberg did not believe that statutory authority would benefit MWBC because it would not protect the funding from being diverted to other purposes.

Ryan McCormick, Past President of the Montana Grain Growers, stated that he was concerned about moving to statutory authority because he believes the legislature’s oversight is valuable and the spending of checkoff funds should be encouraged for the purposes allowed by law instead of being saved. Mr. McCormick also stated that he would like the board to concentrate on the education of Legislators about the Wheat & Barley Committee’s importance to the producers of Montana.

Chris Christiaens, Montana Farmers Union’s Legislative and Project Specialist, also expressed hesitation in supporting a move to statutory authority and explained the difficulty of getting a bill through the legislature, and if it did make it would it be the same as when it started.

### **Transportation Report**

Terry Whiteside updated the board on issues concerning transportation; he stated that coal shipments are dropping off.

### **Surface Transportation Board (STB) Meeting**

Director Schock attended the STB meeting in Washington DC with other state commissions and each had a list of concerns for their state. The director presented a copy of a letter that was sent to BNSF, it asked for an explanation of service problems the railroad is now experiencing.

### **US Wheat Associates Meeting**

Director Schoonover is on the nominating committee where they accepted Jason Scott from Maryland as the new executive. In the Wheat Quality committee it was decided that Sprinter Wheat would be considered a winter wheat variety.

Cassidy Marn attended the communications committee and the Food Aid meetings a new meal replacement bar was introduced that is wheat based. Collin Watters sat in on the SPS meeting and a Canadian letter to the USDA was discussed.

Director Schock informed the board that U.S. Wheat received a line of credit for \$1,000,000 to help with expenses until the Farm Bill takes effect. He also attended the Joint USW/NAWG meeting where a strong emphasis was put on sustainability. Director Kolstad attended a dinner with a group of Canadians and had a good discussion on trade barriers.

### **MSU Update**

Dr. Duff informed the board that some of the positions have been filled including a new research head, Director of Extension and a new head of grad students. They will be starting the process of searching for the endowed chair position. They are working on a long range building plan for the university.

Director Mattelin made a motion to have a letter drawn up and sent to John Sherwood on the importance of hiring a new barley breeder as soon as possible. Director Schoonover seconded the motion. Motion passed unanimously.

### **Program Manager Update**

Cassidy Marn attended the Young Ag Couples Conference it had a large crowd. She went to Portland to the PNW Wheat Quality Conference; Montana's wheat had a few problems with our spring wheat and gluten strength.

### **Outreach Coordinator Update**

Steve Becker attended four trade shows in the last two months. The MGGA had good traffic, MAGIE he has mixed feeling about (long show); the Circle Ag show was well attended; and MGEA was well attended and he was asked to speak.

### **New business**

Director Schock made a motion to approve a portion of Stephanie Ewing's grant funding for travel expenses, it was seconded by Director Schoonover. Motion passed unanimously.

### **Approval of in-state and out-of-state staff travel**

A few items were added to the upcoming travel for approval.

Director Mattelin moved to accept the new travel schedule and Director Schock seconded. The motion passed unanimously.

### **Upcoming Events**

Feb. 10-12	U.S. Grains Council Annual Meeting – Long Beach, CA
Feb. 12-14	Western Barley Growers Association – Calgary, Canada
Feb. 17-21	Unified Export Strategy Meeting – Arlington, VA
Feb. 17	President's Day – Office Closed
Feb. 18-20	Wheat Quality Meeting – Kansas City, MO
Feb. 23-25	National Pasta Association Annual Meeting – Naples, FL
Mar. 3-4	Wheat Pest Conference – Fort Collins, CO
Mar. 8-13	National Barley Improvement Committee – Washington, DC
Mar. 9-12	Producer Portland Tour – Portland, OR
Mar. 14-15	KATO Farm Expo – Plentywood

## Montana Wheat and Barley Committee Meeting

Bozeman, MT

February 5-6, 2014

Mar. 20-21	Administrator's Meeting – Denver, CO
Mar. 20-21	Wheat Marketing Center Board Meeting – Portland, OR
Mar. 26	NCI Board Meeting – Fargo, ND
Mar. 31-Apr. 1	MWBC Board Meeting – Great Falls
Apr. 3-4	Wheat Stem Sawfly Conference - Bozeman
Apr. 8-11	Craft Brewers Conference – Denver, CO

### **Call for Public Comment**

Dr. David Sands gave a short presentation on Montana, a naked oat that is gluten free.

Eric Sommers gave a brief USDA update including the use of movement reports.

Jeff Rumney gave an update for the State Grain Lab and explained the difference between barley sprout damage and injured by sprout. He is also going to the Plentywood ag show and will take the Montana Wheat & Barley banner.

**Chairman Kolstad adjourned the meeting at 3:20 p.m.**

---

Collin Watters, Executive Vice President

---

Date